

S/N 09/915,643

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	IKEDA	Examiner:	P. LEE
Serial No.:	09/915,643	Group Art Unit:	2878
Filed:	JULY 26, 2001	Docket No.:	12052.44US01
Title:	BAR-SHAPED LIGHT GUIDE, LINE-ILLUMINATING DEVICE INCORPORATED WITH THE BAR-SHAPED LIGHT GUIDE AND CONTACT-TYPE IMAGE SENSOR INCORPORATED WITH THE LINE- ILLUMINATING DEVICE		

CERTIFICATE UNDER 37 CFR 1.6(d): The undersigned hereby certifies that this correspondence is being transmitted via facsimile to: Commissioner for Patents, Alexandria, Virginia 22313-1450, on May 9, 2003.

By: Lisa DonName: LISA DONAMENDMENT UNDER RULE 111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated January 29, 2003, please amend this application as follows:

In the Claims

Please amend claim 1 to read as follows:

1. (Amended) A bar-shaped light guide designed to allow an illuminating light incident from an end surface to be reflected by the inner surface and to emit the illuminating light from an emission plane formed along the longitudinal direction, characterized in that the cross-sectional shape of the bar-shaped light guide in the direction perpendicular to its longitudinal direction is substantially 1/4 oval of which the end of the major axis side is chamfered, and a side of the bar-shaped light guide along the longitudinal direction comprises an emission plane parallel to a minor axis direction of the oval, a plane parallel to the major axis direction of the oval, a light scattering plane provided with light scattering patterns on a plane formed by chamfering the end of the major axis side of said 1/4 oval, and a reflecting curved plane for reflecting scattered light from the light scattering patterns toward the emission plane.